

**From:** Roughan & O'Donovan

**To:** TII

**Date:** 10/03/2025

**Subject:** Leinster Bridges Non Routine Maintenance No.5 - AA Screening

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### **High Mast impact damage (LH-N02-701.00)**

**Description of the works:** Take down damaged 18m high mast lighting column. Electrically disconnect column. Use mid-hinge to remove luminaire carriage and luminaires. Take down mast and remove to tip off-site. Method of removal should take account of structural damage to the mast arising from traffic collision. With a view to re-using the existing foundation and holding-down anchors, the Contractor shall undertake on-site tensile load tests on all existing bolts, and visually inspect the anchors to confirm they are plumb with no evidence of structural damage or loss of thread. Install new 18m high mast lighting column, luminaire carriage and luminaires to match the existing including all necessary electrical works, illumination levels to be selected to match the existing (to be confirmed with LH CoCo), and like for like mast replacement so that existing bolt arrangement can be re-used.

**Description of receiving environment:** The High Mast is located on the Carrickmacross Road Roundabout, north of Ardee town, Co. Louth. The land use in the surrounding area is primarily agricultural and residential.

**Connection to Natura 2000 Sites/ pathways for impacts:** The High Mast is not connected to any European sites. The nearest European site is over 12km northeast.

#### **ROD AA Screening Recommendation:**

ROD recommend that these works **screen out for AA** on the basis that:

- The proposed works are not hydrologically connected or otherwise to any Natura 2000 sites.
- The proposed works will also be temporary and small-scale in nature.

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